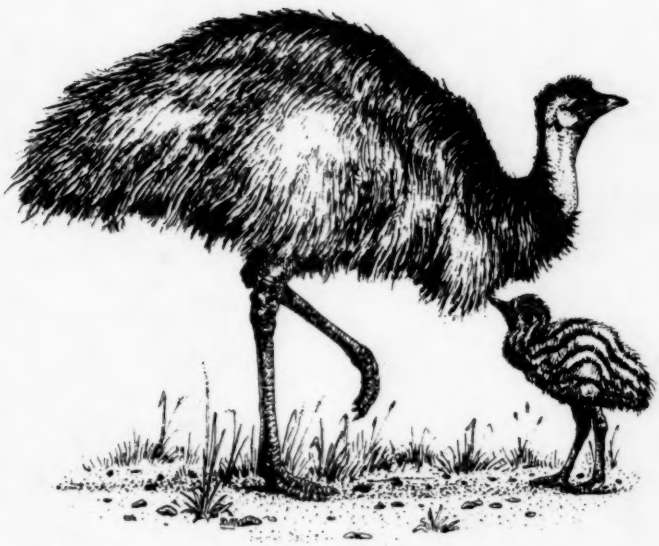
THE
EMU

JOURNAL OF THE
ROYAL AUSTRALASIAN
ORNITHOLOGISTS UNION



VOLUME 84, 1984

VOLUME 84

DATES OF ISSUE

Part 1	27 April 1984	Part 3	3 September 1984
Part 2	31 May 1984	Part 4	10 December 1984

CONTENTS

	Page
Contents	iii
RAOU Officers	vi
Index of Authors and Subjects	ix
Index of Scientific Names	xi

PART 1

	Page
I.J. MASON, J.L. MCKEAN and M.L. DUDZINSKI Geographical variation in the Pheasant Coucal *Centropus phasianinus* (Latham) and a description of a new subspecies from Timor	1
CHRISTINE E. CANNON The diet of lorikeets *Trichoglossus* spp in the Queensland-New South Wales border region	16
TONY STOKES, WENDY SHEILS and KEVIN DUNN Birds of the Cocos (Keeling) Islands, Indian Ocean	23
Short Communications	
R.J. TOMKINS Some aspects of the morphology of Wandering Albatrosses on Macquarie Island	29
M.J. IMBER Migration of White-faced Storm-Petrels *Pelagodroma marina* in the South Pacific and the status of the Kermadec subspecies	32
D.A. SAUNDERS, G.T. SMITH and N.A. CAMPBELL Egg shape within the Australian Psittaciformes with comments on eggs of *Nymphicus hollandicus*	36
DAVID CLOSE and O.M.G. NEWMAN The decline of the Eastern Curlew in south-eastern Australia	38
RICHARD ZANN and BRUCE STRAW A non-destructive method to determine the diet of seed-eating birds	40
DAVID MCFARLAND Protection behaviours of breeding White-plumed Honeyeaters *Lichenostomus penicillatus*	42
PENNY D. OLSEN Heavy metal residues in Pacific Black Duck *Anas superciliosa* from Griffith, New South Wales	44
P. JOUVENTIN and J.P. ROBIN Olfactory experiments on some Antarctic birds	46
Y. FUJIMAKI and I.J. SKIRA Notes on Latham's Snipe *Gallinago hardwickii* in Japan	49
F.I. NORMAN and V.G. HURLEY Gonad measurements and other parameters from Chestnut Teal *Anas castanea* collected in the Gippsland Lakes region, Victoria	52
Reviews	56
Contents of other Periodicals	61

PART 2

	Page
PETER F. WOODALL Kleptoparasitism in Hardheads and Pacific Black Ducks, including size-related differences	65
D.L. SERVENTY and P.J. CURRY Observations on colony size, breeding success, recruitment and inter-colony dispersal in a Tasmanian colony of Short-tailed Shearwaters *Puffinus tenuirostris* over a 30-year period	71
J.C.Z. WOINARSKI Interbreeding of the Spotted and Yellow-rumped Pardalotes *Pardalotus punctatus* and *P. xanthopygus*	80
STEPHEN DEBUS Biology of the Little Eagle on the Northern Tablelands of New South Wales	87
T.J. DAWSON, D. READ, E.M. RUSSELL and R.M. HERD Seasonal variation in daily activity patterns, water relations and diet of Emus	93
H.A. ROBERTSON and M.D. DENNISON Sexual dimorphism of the Chatham Island Warbler *Gerygone albofrontata*	103
Short Communications	
S.A. PARKER The identity of *Sericornis tyrannula* de Vis	108
PAUL WETTIN Simultaneous polyandry in the Purple Swamphen	111
M.F. CLARKE Interspecific aggression within the genus *Manorina*	113
DAVID T. BOOTH and ROGER S. SEYMOUR Effect of adding water to Malleefowl mounds during a drought	116
R.F. BAIRD The Pleistocene distribution of the Tasmanian Native-hen *Gallinula mortierii mortierii*	119
RAOU Fellow: CITATION S.G. LANE	124
Reviews	125

PART 3

	Page
ELSPETH J. WINGHAM Breeding biology of the Australasian Gannet *Morus serrator* (Gray) at Motu Karamarama, Hauraki Gulf, New Zealand I. The egg	129
J.C.Z. WOINARSKI Small birds, lerp-feeding and the problem of honeyeaters	137
H.L. BELL A bird community of lowland rainforest in New Guinea. 6. Foraging ecology and community structure of the avifauna	142
BRIAN G. COLLINS, PETER BRIFFA and CHARLES NEWLAND Temporal changes in abundance and resource utilization by honeyeaters at Wongamine Nature Reserve	159
S. MARCHANT Nest-records of the Eastern Yellow Robin *Eopsaltria australis*	167
Short Communications	
R.D. WOOLLER, D.A. SAUNDERS and C.P. DE REBEIRA Consistent individuality in the calls of Australian Shelducks *Tadorna tadornoides* on Rottnest Island, Western Australia	175
R.C. NIAS Territory quality and group size in the Superb Fairy-wren *Malurus cyaneus*	178
CHARLES G. SIBLEY and JON E. AHLQUIST The relationships of the Papuan genus *Peltops*	181
H.L. BELL Polygamy in the Speckled Warbler *Sericornis sagittatus*	183
D.D. DOW and B.J. GILL Measuring growth in nestling Grey-crowned Babblers	185
Reviews	188
Contents of other Periodicals	189

PART 4

	Page
DOUGLAS D. DOW and B.R. KING Communal building of brood and roost nests by the Grey-crowned Babbler *Pomatostomus temporalis*	193
PETER SMITH The forest avifauna near Bega, New South Wales. I. Differences between forest types	200
ELSPETH J. WINGHAM Breeding biology of the Australasian Gannet *Morus serrator* (Gray) at Motu Karamarama, Hauraki Gulf, New Zealand II. Breeding success and chick growth	211
H.L. BELL The importance of foothill forest in the diversity of rainforest birds in New Guinea	225
CHARLES G. SIBLEY, RICHARD SCHODDE and JON E. AHLQUIST The relationships of the Australo-Papuan Treecreepers Climacteridae as indicated by DNA-DNA hybridization	236
Short Communications	
S.J. AMBROSE The response of small birds to extreme heat	242
H.L. BELL A note on communal breeding and dispersal of young of the Hooded Robin *Petroica cucullata*	243
T.L. MONTAGUE The food of Antarctic Petrels *Thalassoica antarctica*	244
B.R. KING The Herald Petrel *Pterodroma arminjoniana heraldica* breeding on Raine Island, Qld	246
I.J. SKIRA Breeding distribution of the Brown Skua on Macquarie Island	248
R. SCHODDE First specimens of Campbell's Fairy-Wren *Malurus campbelli* from New Guinea	249
Reviews	251
Contents of other Periodicals	254